



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <b>(51) International Patent Classification <sup>7</sup> :</b><br><b>B29C 59/02, B42D 15/10, G03H 1/02, B65D 33/00, B44F 1/02</b>  | <b>A1</b> | <b>(11) International Publication Number:</b> <b>WO 00/35662</b><br><b>(43) International Publication Date:</b> 22 June 2000 (22.06.00)   |
| <b>(21) International Application Number:</b> PCT/US99/28997<br><b>(22) International Filing Date:</b> 7 December 1999 (07.12.99)<br><b>(30) Priority Data:</b><br>98870270.0 ✓ 14 December 1998 (14.12.98) EP<br><b>(71) Applicant (for all designated States except US):</b> THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).<br><b>(72) Inventors; and</b><br><b>(75) Inventors/Applicants (for US only):</b> VAN GEERT, Peter, Maurits, Maria [BE/BE]; Potaardestraat 75, B-1950 Kraainem (BE). ETESSE, Patrick, Jean-François [FR/BE]; Boulevard Louis Schmidt 63, B-1040 Brussels (BE).<br><b>(74) Agents:</b> REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US). |           | <b>(81) Designated States:</b> AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).<br><br><b>Published</b><br><i>With international search report.</i> |
| <b>(54) Title:</b> DUPLEX HOLOGRAPHIC FILM<br><br><b>(57) Abstract</b><br><br>The present invention relates to an holographic structure comprising an organic solvent based embossed layer, a metallic layer located onto the embossed layer, and an organic solvent based printing ink layer characterised in that the printing ink layer and the metallic layer are solely separated by a water solvent based primer.  |           |   |